

NOTES ON OREGON COCCINELLIDÆ,  
(COLEOPTERA)

BY BORYS MALKIN

The following are the more interesting records of the beetles of this family that came to the writer's attention chiefly from the collection of Mr. K. M. Fender of McMinnville, Oregon and some from his own. New State records are indicated by an asterisk preceding Leng's catalogue number. These supplement the published state list.<sup>1</sup> Collectors names are given in parentheses.

10873. *Hyperaspis lateralis montanica* Csy. Ten Cent Lake, 29 July, 1937 (Fender).

10972. *Brachyacantha ursina* (Fab.) Eugene, 6 June, 1942 (Malkin). This is the first record of this species from the western part of the state.

\*10997. *Nipus niger* Csy. Siskyou Summit, 10 June, 1945 (Fender). This is only the second known record of the species. Described from unique collection in Sonoma Co., north of San Francisco.

\*———. *Scymnus renoineus* Csy. Government Camp, 5 July, 1942 (Malkin), Siskyou Summit, el. 3000 ft. 5 July, 1946 (Malkin), Crater Lake nr. Hq. 4 Aug., 1930 (Scullen).

\*11044. *Scymnus humboldti* Csy. Eagle Point, 4 July, 1946 (Malkin), Talent, 21 April, 1933 (Gentner).

11079. *Scymnus nanus* Csy. Bear Spgs. 18 May, 1940 (Fender), Eagle Point, 19 October, 1939 (Gentner).

\*———. *Scymnus sp. nov.?* nr. *cinctus*. McMinnville, May, 1931 (Fender).

11181c. *Coccinella trifasciata subversa* Lec. Redmond 2 May, 1940 (Scullen). This is the first record of this species from eastern Oregon. Generally restricted to the western portion of the state.

11185b. *Coccinella transversoguttata nugatoria* Muls. Harper 22 May, 1947 (Malkin), Middle Fork of the Willamette River,

<sup>1</sup> Malkin B. 1943. Jour. N. Y. Ent. Soc., Vol. LI. no. 3. p. 191-198.

22 May, 1947 (Malkin). Additional records of this uncommon species.

11187a. *Coccinella difficilis* Cr. Malheur Lake 21 May, 1941 (Fender), Durkee 6 May, 1941 (Fender), Middle Fork of the Willamette River, 22 May, 1947 (Malkin). All these are records from the eastern portion of the state.

### ORGANIC INSECTICIDES

Review No. 1, on "The Mode of Action of Organic Insecticides" by Robert L. Metcalf has just been published by the Chemical-Biological Coordination Center of the National Research Council. This important review prepared at the request of the Entomology Subcommittee of which Dr. Roger B. Friend is chairman summarizes in 84 pages the major contributions to the literature of organic insecticides. There are nine chapters each dealing with such insecticides as nicotine, pyrethrum, rotenone, organic thiocyanates, dinitrophenols, phenothiazine, DDT, benzene hexachloride, and organic phosphates. For each material or class of insecticides, there is a brief review of its chemistry, relation of chemical structure to toxicity, theories of toxic action, physiological effects, biochemistry, etc. In view of the current interest in organic insecticides this well organized and presented review should gain the immediate approval of economic entomologists, and credit is due also to the Entomology Subcommittee of the Chemical-Biological Coordination Center for its sponsorship of the study.—H.B.W.